

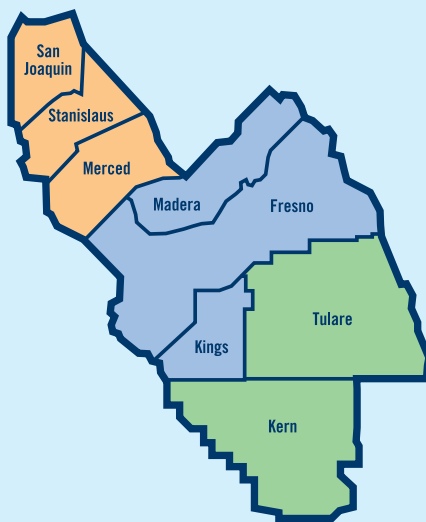
How Rule 1100 Helps Protect Air Quality

The Valley Air District is a regional agency responsible for improving air quality throughout the San Joaquin Valley. Through clean-air regulations, incentive funding, and public outreach, the District works with businesses, local governments, and communities to reduce emissions and protect public health.

Since 1992, the District has adopted more than 670 rules and rule amendments, reducing emissions from stationary sources by 94% and contributing to cleaner air across the Valley.

District Rule 1100 requires permitted facilities to report equipment breakdowns and other qualifying events that may affect emissions. This guidance explains when reporting is required, what information must be submitted, and how to notify the District.

For more information, visit valleyair.org
or contact the nearest District office.



Northern Region

Serving San Joaquin, Stanislaus and Merced counties

4800 Enterprise Way, Modesto, CA 95356-8718

Tel: 209-557-6400 FAX: 209-557-6475

Complaint Line: 1-800-281-7003

Central Region (Main Office)

Serving Madera, Fresno and Kings counties

1990 E. Gettysburg Avenue, Fresno, CA 93726-0244

Tel: 559-230-6000 FAX: 559-230-6061

Complaint Line: 1-800-870-1037

Southern Region

Serving Tulare and Valley air basin portions of Kern counties

34946 Flyover Court, Bakersfield, CA 93308-9725

Tel: 661-392-5500 FAX: 661-392-5585

Complaint Line: 1-800-926-5550



Follow us on social media

EQUIPMENT BREAKDOWNS

at Stationary Sources



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT®

1-800 SMOG INFO

www.valleyair.org

Report Equipment Breakdowns Within 1 hour of Detection

What Is a Breakdown?

An unforeseeable failure or malfunction of equipment, air pollution control equipment, or related operating equipment that causes a violation of any rule, law, permit condition, or emission limitation; or any in-stack continuous emission monitoring (CEM) equipment failure or malfunction.

Why Should a Facility Contact the District in a Breakdown?

Because the facility may qualify for relief from enforcement for up to 24 hours or the end of the production run, whichever is sooner. CEM equipment breakdowns may qualify for up to 96 hours of relief. If needed, the facility may apply to the District for an emergency variance if more time is needed to solve the problem causing the violation.



What Does a Facility Have to do to Receive Breakdown Relief?

- Notify the District of the breakdown by telephone, fax, or email within one hour of discovering the equipment failure.
- Your notification should include the time, specific location, equipment involved, and the cause of the occurrence (to the extent known).
- Do not report breakdowns unless a District rule or permit condition will be violated as a result of the breakdown.
- The breakdown or failure must not be the result of neglect or disregard of any rule or regulation.
- The breakdown or failure must not be the result of improper maintenance or operator error.
- The condition cannot create a nuisance.
- The breakdown or failure must not be of a recurrent nature.



Who Determines Whether or Not a Breakdown Is Eligible for Relief?

The District will investigate and determine whether the condition constitutes a breakdown. If it is determined that the condition does not constitute a breakdown, the facility will be notified of the denial. In such a case, the District may take appropriate enforcement action.

Are There Other Requirements?

Yes. The facility must submit a written report within 10 days after a breakdown condition has been corrected. For more information on notification options and a fillable equipment breakdown report, visit:

www.valleyair.org/compliance/breakdowns

The breakdown report must include:

- A statement that the condition has been corrected, the date corrected, and proof of compliance.
- A detailed description of the cause of the breakdown.
- A description of the corrective measures taken to stop the problem and actions taken to avoid future occurrences. (Steps must be taken to avoid future occurrences, or breakdown relief may not be granted.)
- An estimate of any excess emissions caused by the breakdown.
- Photo(s) of the equipment that failed, if available.

Should the Facility Request an Emergency Variance?

If the breakdown is expected to last more than 24 hours or beyond the end of the production run, whichever is sooner (96 hours for CEM equipment), the facility should request an emergency variance prior to the expiration of the breakdown relief period.

An emergency variance can grant the facility up to 30 days to repair the breakdown and achieve compliance.

For more information on variances, visit:

www.valleyair.org/compliance/variances